



# Pro-Germinator Rate Comparison in Potatoes

Idaho, 2020

## Experiment Info:

Planted:  
Harvest:  
Yield Goal:  
Target Fert.:  
Variety:  
Population:  
Row Width:  
Prev. Crop:  
Plot Size:  
Replications:

## Objective:

To determine the best rate of Pro-Germinator for potato production.

For this field comparison, the grower standard was to apply 120 lb/A phosphorus. To match this 2 rates of AgroLiquid's Pro-Germinator (9-24-3) with Flavonol Polymer Technology were applied: 10 gal/A and 12 gal/A, Yield checks were done to determine if there was any benefit to increasing the Pro-Germinator rate for potato production.

Treatment	Avg Yield (cwt/A)
Pro-Germinator (10 gal/A)	574.3
Pro-Germinator (12 gal/A)	632.3
<i>Avg of 4 hand digs/trt</i>	<b>+58.0 cwt/A</b>

## Soil Test Values (ppm):

pH:  
CEC:  
%OM:  
Bray P1:  
Bicarb P:  
K:  
S:  
%K:  
%Mg:  
%Ca:  
%H:  
Zn:  
Mn:  
B:

## Conclusions:

- Increasing the Pro-Germinator rate to 12 gallons did provide an additional 58 cwt/A.